Overview of New FourStar® Products

Blaine Oakeson, Regional Sales Manager Central Life Sciences

Bti & Bsph

Bacillus Thuringiensis Israelensis
Bacillus Sphaericus

Bti – 2 products

FourStar SBG

2.15%

FourStar Bti-CRG

10%

Bti & Bs combinations 3 Granular & 3 Briquets

- FourStar MBG
- FourStar MBG WSP
- FourStar CRG

(3% Bs & 3% Bti)

(Water Soluble Pouch)

(9% Bs & 1%Bti)

- FourStar Briquets
 - 45 day
 - 90 day
 - 180 day

(6% Bs &1%Bti)

Product Design

- FourStar product design is a culmination of many years of operational experience in California and Minnesota which demonstrated the advantages of <u>high density granules</u>.
- FourStar design goals:
 - Utilize microbial actives Bti and Bsph
 - Develop single brood and multi-brood granule formulations
 - Utilize high density silica carrier for improved vegetation penetration
 - Include pre-flood and wet/dry capability when possible
 - Incorporate resistance management through blending of actives

FourStar Microbial Delivery

- Microbial actives are particulate, slowly settle out over time, and must be delivered at the water surface to be available for larval ingestion.
- FourStar high density granules sink, then release buoyant particles to the surface and throughout the water column using patented Dual Action Release technology.



Why bulk density matters...

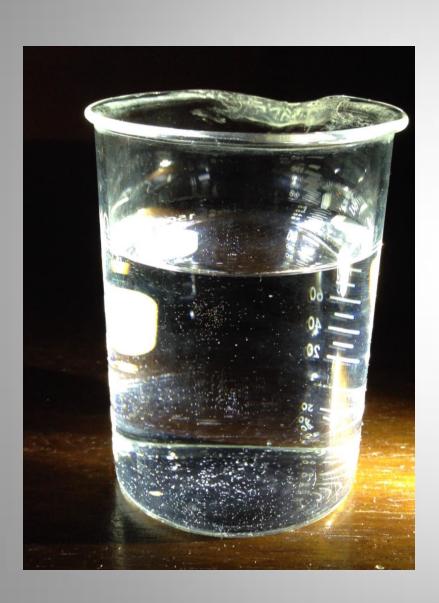
The numbers:

- Bti Corn Cob
 - 25 lbs/ft³ (G)
 - 30 lbs/ft³ (CG/GS)
- FourStar SBG
 - 87 lbs/ft³
 - 2.9 times more dense

FourStar benefits:

- 2.9 times more acres treated per load
- Better penetration through canopy
- Can be applied on windy days
- Wider application swath/less application time needed

Dual Action Release



There are two types of Dual Action Release technology;

- Flash Release/Fizz & Float
- Controlled Release/Float



New Equipment



Benefits of New Equipment

- Large scale production capabilities
- Consistent from batch to batch
- Better quality control
- Faster more efficient production
- Opportunity to explore new or improved manufacturing process capabilities



SBG (Single Brood Granule)



SBG

Specimen Label

Single Brood Bti Sand Granule

ACTIVE INGREDIENT: spores and insecticidal toxins* OTHER INGREDIENTS: 97.85%

* Equivalent to 150 International Toxic Units (ITU/mg). Note: The percent active ingredient does not indicate product performance and potency measurements are not federally standardized

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:

Harmful if absorbed through skin or if inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated

Mixers/loaders and applicators not in enclosed cabs or aircraft must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization

ENVIRONMENTAL HAZARDS:

FIRST AID

Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

	Call a poison control center or doctor for treatment advice.			
	Move person to fresh air. If person is not freathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth if possible. Call a oxison control center or doctor for treatment advice.			

· Take off contaminated clothing.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment

DIRECTIONS FOR USE

It is a violation of Federal law to apply this product in a manner inconsistent with its labeling.

APPLICATION DIRECTIONS

FourStar SBG is a highly selective single brood microbial insecticide effective against mosquito larvae in a variety of aquatic habitats. FourStar SBG releases effective levels of Bacillus thuringiensis subspecies israelensis to the water surface and throughout the water column. Apply uniformly according to rates listed below by conventional aerial or ground equipment as needed to maintain mosquito control. For permanently flooded habitats, a 7 to 14 day interval between applications should be employed.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential spray drift. The applicator and treatment coordinator are responsible for considering all these factors

APPLICATION SITES

FourStar SBG can be applied to areas that contain aquatic life, fish and plants as well as areas in contact with humans, animals, horses, livestock, pets, birds or wildlife. Examples of application sites include: flood water, standing water, roadside ditches, irrigation ditches, pastures, woodland pools, snow melt pools, tidal water, salt marshes, mangroves, estuaries, catch basins storm drains storm water collection areas retention and detention impoundments irrigation reservoirs, lakes and gonds, abandoned swimming gools, ornamental fountains and gonds, water gardens, animal drinking troughs, water holding receptacles, rice fields, standing water in agricultural fields.

APPLICATION RATES

To control mosquito larvae, apply 3 to 10 lbs of FourStar SBG per acre. Use 10 to 20 lbs of FourStar SBG per acre when late 3rd and early 4th instar larvae predominate, larval populations are high, water is heavily polluted and/or algae are abundant.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen slinging particles. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

To the extent consistent with applicable law, seller makes no warranty express or implied. of merchantability fitness or otherwise concernion the use of this oroduct other than as indicated on the label. To the extent consistent with applicable law, user assumes all risks of use, storage or handling not in strict accordance with label instructions.



Always read the label before using this product. For product information, call 1-877-264-6655 or visit our web site: www.fourstarmicrobials.com Fourstar is a registered trademark of BZE Microbials LLC | © 2011 Fourstar | U.S. Patent No. 5-484-600



FourStar SBG

FourStar® SBG features:

- A proven microbial active ingredient
- A high-density, uniformly spherical design
- Reduced bulk heavy sand
- OMRI listed
- 2.15% Bti sand granule

FourStar® SBG benefits:

- Improved vegetation penetration
- Wider application swath
- Less target drift
- OMRI listed to alleviate community concern
- Higher bulk density allows more coverage per application



SBG (Single Brood Granule)

Percent Active:	2.15% Bti
Technology:	Dual Action – Flash Release
Key Features:	 Uniform high density silica carrier Optimal vegetation penetration Wider swath, more acres per load Minimal dust
Habitat:	Short duration field treatments – Floodwater, standing water, including standing water in agricultural fields
Notes:	 EPA Registered OMRI Listed (organic certified)

FourStar Bti-CRG



- High density, spherical silica sand carrier
- 10% Bti active ingredient
- Dual action controlled release technology
- Up to 40 days residual
- Effective in intermittent flood areas
- Available in 35-lb poly bags

FourStar® Bti-CRG benefits:

- Can be applied to pre-flood areas
- Wet/dry effectiveness reduces application
- Weight provides optimal vegetation penetration
- Less target drift
- Higher bulk density allows more coverage per application



Bti-CRG (Controlled Release Granule)

Percent Active:	10% Bti
Technology:	Dual Action – Flash Release
Key Features:	 Uniform high density silica carrier Optimal vegetation penetration Wider swath, more acres per load Minimal dust
Habitat:	intermittent Flood area, canopy, vegetation, wet/dry, standing water
Notes:	40 days and 4 floodsWet/dry

MBG (Multi-Brood Granule)



MBG

Specimen Label

Multi-Brood Granule

ACTIVE INGREDIENTS:	
Bacillus sphaericus 2362, Serotype H5a5b, strain AML614*	3.0%
Bacillus thuringiensis subspecies israelensis Strain BMP 144 solids,	
spores and insecticidal toxins"	3.0%
OTHER INGREDIENTS:	94.0%
TOTAL:	100.0%

"Equivalent to 30 Bs ITU/mg and 210 Bti ITU/mg respectively. <u>Note:</u> The percent active ingredient does not indicate product performance and potency measurements are not federally

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:

Causes moderate eye inflation. Harmful if absorbed through skin, Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, dirtnking, chewing gum, using tobacco or using the tollet. Remove and wash contaminated clothing before reuse.

Mixers / loaders must wear a dust / mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or R-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

ENVIRONMENTAL HAZARDS:

On not contaminate water when disposing of equipment washwaters or rinsate. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

ortact lenses, if present, after the first 5 minutes, and then continue se. so control center or doctor for treatment advise. ortaminated clothing, immediately with plenty of water for 15-20 minutes. son control center oddor for treatment advise.
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open and rinse slowly and gently with water minutes.
on to fresh air. is not breathing, call \$11 or an ambulance, then give artificial respiration, by mouth-to-mouth if possible. son control center or doctor for treatment advice.
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Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

It is a violation of Federal law to apply this product in a manner inconsistent with its labeling.

APPLICATION DIRECTIONS

Foorfact* WES is a highly selective multi-broad microbial insections effective against mosquote larvae in a warely of qualite highlists for up to 4 weeks. Product WES revises or floative lavels of Bachlus spherdour and Bachlus thrillipsions adopases interested in the water softice and introduction. Event column. Apply uniformly according to rates lated below by send or conventional ground equipment. Repoly after 1 to 4 weeks under typical environmental conditions. More require applications may be neaded importantly indicates larval population been established or weather conditions have received intelligent services.

APPLICATION SITES

Four\$tar W86 can be applied to areas that contain aquatic life, fish and plants as well as areas in contact with humans, animals, increas, livestock, pets, birds or wildfile. Examples of accoloration sites include:

Matural and mammatar aquatito tales such an laken, proofs, careals, rivers and atherens (mobility) river & dritteren edges). Freedpries, swemper, meethers, Implaid water, self meether, some wellpools, levelative weeking proofs and mought. This week, self meether, mergrever, estimates Disnlague of before, meether self-record destination, and seepage proofs. Sweeper efforest, sweeper lacquere, condition proofs, self-of-before, animal weeker lappore, responsible weekender association with his and vegetable processing. Row feels, peatment/lany feels, contracts (mobility) grower, praches, almonto, desis, welvituit, aparage feels, com Feels, colon feels, aliafe list for, riveryeris.

Any location where water accumulates and remains standing for periods of time, except treated, finished drinking water for human consumption. Avoiding spray drift at the application site is the responsibility of the applicatior. The interaction of many

Avoiding spray off at the application size is the responsibility of the applicant. The interaction of many equipment and weather related factors determine the potential spray drift. The applicance and treatment soordinator are responsible for considering all these factors when making decisions.

APPLICATION RATES

To control mosquito larvae, apply 5 to 10 bs of FeedStar MBS per acre. Use 10 to 20 its per acre where late instar larvae predominate, larval populations are high, water is heavily poliuted anotion algae are abundant, or under conditions where local experience indicates the need for higher rates to achieve available for control.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pasticide disposal program (offen such programs are run by state or local governments or by productors).

Container Hardling: Norrelliable container. Do not reuse or relil this container. Completely empty beg into application equipment by shaking and tapping sides and bottom to lossen dringing particles. Then offer for recycling if available, or dispose of empty beg in a sanitary landfill or by increasion. Do not burn unless allowed by state and load ordinances.

NOTICE TO USER

To the extent consistent with applicable law, soler makes no warranty express or implied, of membrantability, these or otherwise occenning the use of this product other than as indicated on the label. The extent consistent with applicable law, user assumes all noke of use, storage or handling not in strict accordance with label instructions.

Always read the label before using this product. For product information call 1-877-264-6655 or visit our wab site: www.fourstamicrobials.com



Fourster Microbial Products LLC, Sag Harbor, New York, U.S.A. | Made in U.S.A. | EPA Reg. No. 85685-3 FourSter is a registered trademark of B3E Microbials LLC. | ©2012 Fourster | U.S. Patent No. 5-484-800



FourStar MBG



FourStar® MBG features:

- High density, spherical sand carrier
- 3-to-3 (3% Bsph / 3% Bti) combination
- active ingredients
- Dual action flash release technology
- Bulk density at 65 lbs/ft3
- Up to 4 weeks residual
- Control of both floodwater species and Culex species
- Available in 40-lb poly bags

FourStar® MBG benefits:

- Covers wide range of mosquito species
- Heavier granule provides optimal vegetation penetration
- Long residual saves labor
- Dual active ingredients help prevent resistance development
- Granules are easy on equipment
- Expanded aerial application window
- Less target drift
- Higher bulk density allows more coverage per application

MBG (Multi-Brood Granule)

Percent Active:	3% Bsph + 3% Bti
Technology:	Dual Action – Flash Release
Key Features:	 Up to 4 weeks control duration Dual actives control wide range of species Dual actives to prevent resistance development Optimal vegetation penetration Minimal dust
Habitat:	Permanent water habitat, mixed species, natural or man made sites, any where water may stand, expect finished human drinking water
Notes:	EPA Registered

WSP (Water Soluble Pouch)



WSP

Specimen Label

Water Soluble Pouch

ACTIVE INGREDIENTS:	
Becillus spheericus 2362, Serotype H5a5b, strain AML614*	3.0%
Bacillus thuringiansis subspecies israelensis Strain BMP 144 solids,	
spores and insecticidal toxins"	3.0%
OTHER INGREDIENTS:	94.0%
TOTAL:	100.0%

"Equivalent to 30 Bs ITU/mg and 210 Bti ITU/mg respectively. <u>Note:</u> The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:

Causes moderate eye initiation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash throughly with sosp and water after handling and before safting, drinking, chewing gum, using tobasco or using the total.

ENVIRONMENTAL HAZARDS:

Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human approxim

FIRST AID		
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Ramove contact lenses, if present, after the first 5 minutes, and then continues mining eyes. Call a polson control center or doctor for treatment advice.	
lf on skin	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.	
HOT LINE NUMBER		

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

DIRECTIONS FOR USE

It is a violation of Federal law to apply this product in a manner inconsistent

FourStar WSP: Once the foil bag containing Water Soluble Pouches is opened, minimize exposure of the WSP to humidity.

APPLICATION DIRECTIONS

Foorbar* WOF is a highly selective multi-broad microbial insecticide effective against microputo larves in a wearby of quitach habitato for put in 8 weeks. Plandfar MFF resease effective levels of *Sections softwares* and the pulsar and effect of sections. Apply uniformly according to rates lested below by hand. Reapply after 1 to 8 weeks under typical environmental conditions. More frequent applications may be made if monitoring includes that larves could late to the excellent four wearth conditions have resident with a trainants in latefacture.

APPLICATION SITES

Fourthar WSP can be applied to all field mosputo development sites that contain aquatic life, fish and plants as well as area in contact with humans, animals, horses, livestock, pets, birds or wildlife. Formoles of annication sites include:

Material and man-marks assufer sites such as certh batter and sturm drains, absolved swimming pools or span, flooded beaments, poil owers, piters and drains, wheelbornway, partiage are and drains, should be formed, partiage and stress poils, urms, and barriels, inselson, watering traughtur/porturbanks, implains duthers, madeled drains, water profess, impounded weathwater associated with their of weptibeld processing, netherous, declared used several elegistration of weathwater several resolutions and several resolutions are such contractions are such professions and pollutions, sower professions and pollutions, sower professions, septic selects.

Any location where water accumulates and remains standing for periods of time, except treated, finished drinking water for human consumption.

APPLICATION RATES

Apply on basis of surface area of observal mesopulo benefity state by placing on or () feedbar NSP for up to 50 square less of treatment area. For larger sites, apply 1 adolfored pound for seah additional 50 sources less of surface area is areas where less intest larves proteomises, level populations are night or under conditions where less experience includes the reset for higher raises to achieve extended exists advorted, double the expolations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place.

Pasticle Disposal: To avoid wastes, use all material in this container by application according to label directors. If wastes cannot be avoided offer remaining product to a waste disposal facility or pasticle disposal program (often such programs are run by state or local governments or by industry).

Container Handling: Nonrefilable container. Do not reuse or refil this container. Offer for recycling, if available, or dispose of the empty outer full pouch in the trash as long as WSP is interesting.

NULLER TO HEED

To the extent consistent with applicable law, seller makes no warranty express or implied, of merchantability, thress or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with label instructions.







FourStar WSP

FourStar® WSP features:

- 10 grams of multi-brood granules in each pouch
- 3-to-3 (3% Bsph / 3% Bti) combination active ingredients
- Dual Action flash release technology
- Up to 8 weeks residual
- 400 10-gram pouches per case
- 1 WSP up to 50 sq/ft



- Dual active ingredients help prevent resistance development
- The small pouch fits in tight areas
- Easy to apply



WSP (Water Soluble Pouch)

Percent Active:	3% Bsph + 3% Bti
Technology:	Dual Action – Flash Release
Key Features:	 Up to 8 weeks control duration. Dual actives to prevent resistance development. High density product allows for smaller pouch to fit in smaller places, grates, man hole covers etc.
Habitat:	Catch Basins, tree holes, water troughs, ponds, tanks, any small Urban sites, except finished human drinking sites
Notes:	EPA Registered

CRG (Controlled Release Granule)



CRG

Specimen Label

Multi-Brood Controlled Release Granule

 Equivalent to 90 Bs ITU/mg and 70 Bti ITU/mg respectively.
 Note: The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

haled • Move person to fresh air.

- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if nossible.
- Call a poison control center or doctor for treatment advice.

If in eves - Hold eve open and rinse slowly

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing eyes.
 Call poison control center or doctor for treatment advice.
- f on skin Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:

Causes moderate eye initiation. Harmful II absorbed through skin. Avoid contact with skin, leyes or clothing. Wash thoroughly with scap and water after handling and before eating, drinking, chewing gum, using tobacco or using the totals. Romove and wash contaminated clothing before reuse Mixers / loaders must wear a dust / mist filtering respirator meeting NIOSH standards of at least 14-56, 8-56, or 79-58. Repeated exposure to high concentrations of incribed profession causes allegits essentization.

ENVIRONMENTAL HAZARDS:

Do not contaminate water when disposing of equipment washwaters or rinsate.

Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

RECTIONS FOR USE

It is a violation of Federal law to apply this product in a manner inconsistent with its labeling.

APPLICATION DIRECTIONS

FourStar CRG is a highly selective multi-brood microbial insecticide granule effective against mosquito larvae in a variety of aquatic habitats for up to 60 days. FutriStar CRG releases effective levels of Bacillos sphaericus and Bacillos thoringlenois subspecies israelenois to the water surface and throughout the water column over time.

Fourdate CRG can be applied prior to flooding, (i.e. "pre-hatch") to known breeding sites that flood intermittently, in such areas, one application of Fourdate CRG prevents adult mosquito emergence for up for subsequent floodings or up to 60 days. The actual length of control depends on the duration and frequency of flooding events. Alternate wetting and drying will not notice granule effectiveness.

Apply uniformly according to rates listed below by conventional aerial or ground equipment as needed to maintain mosquito control. Reapply after 60 days under hydred environmental conditions. More frequent applications may be made if monitoring indicates that lavial populations have reestablished or weather conditions have rendered initial treatments ineffective.



FourStar CRG



FourStar® CRG features:

- High density, spherical sand carrier
- 9-to-1 (9% Bsph / 1% Bti) combination active ingredients
- Dual action controlled release technology
- Bulk density of 51 lbs/ft3
- Up to 60 days control & 4 Floods
- Effectiveness in intermittent flood areas
- Available in 35-lb poly bags

FourStar® CRG benefits:

- Can be applied to pre-flood areas
- Wet/dry effectiveness reduces applications
- Dual active ingredients help prevent resistance development
- Weight provides optimal vegetation penetration
- Less target drift
- Higher bulk density allows more coverage per application

CRG (Controlled Release Granule)

Percent Active:	9% Bsph + 1% Bti
Technology:	Dual Action – Controlled Release
Key Features:	 Up to 60 days + control duration (wet & dry) Controls up to 4 floodings (unique for microbials) Pre-flood application option (unique for microbials) Dual actives to prevent resistance development
Habitat:	Intermittent Floodwater Habitat, Wet/Dry sites, cattail marshes, pools, ponds, meadows,
Notes:	EPA registered

Bulk Density Comparison

Product	Granule Size U.S. Std. Screen (Metric Conversion)	Bulk Density
VectoBac G	5/8	25 lbs/ft ³
VectoBac/Lex/Max GS	10/14	30 lbs/ft ³
VectoBac GR	10/20	43 lbs/ft ³
Altosid SBG	6/20	75 lbs/ft³
Altosid XRG	12/20	100 lbs/ft³
FourStar CRG	10/16	51 lbs/ft ³
FourStar MBG	10/16	65 lbs/ft ³
FourStar SBG	10/16	87 lbs/ft ³

Application Benefits of FourStar Granules



- Improved vegetation penetration
- Reduced bulk, treats more acres per load = less ferry time and reloading
- Expanded aerial application window
- Apply at higher wind speeds with less drift off target
- Dense sand granule produces a wider swath pattern
- Uniform sand size for easier calibration

FourStar Granule Summary

	SBG	Bit-CRG	CRG	MBG/WSP
Active Ingredients	2.15% Bti	10% Bti	9% Bsph / 1% Bti	3% Bsph / 3% Bti
Control Duration	Up to 7 days	Up to 40 days	Up to 60 days	Up to 4 weeks
OMRI Listed	Yes	Pending	No	Pending
EPA Registered	Yes	Yes	Yes	Yes
Formulation Technology	Dual Action Flash Release	Dual Action Controlled Release	Dual Action Controlled Release	Dual Action Flash Release
Target Habitat	Short Duration Field Treatments, Floodwater	Intermittent Floodwater Habitat, Wet/Dry	Intermittent Floodwater Habitat, Wet/Dry	Catch Basin & Small Urban Areas
Rotate with	Altosid SBG, Altosand	Altosid XRG Altosid Pellets	Altosid XRG, Altosid Pellets	Altosid WSP Altosid Pellets

Briquet Size Comparison



FourStar Briquets



FourStar® Briquet features:

- Proven microbial active ingredients
- 6-to-1 (6% Bsph / 1% Bti) combination active ingredients
- Long-term residual control

FourStar® Briquet benefits:

- Environmental compatibility alleviates community concern
- Long residual reduces treatment frequency
- Savings on application labor cost
- Dual active ingredients help prevent resistance development

Zenivex New Crop Label

FourStar Microbial Update





January 8, 2014

Crop Label Approved

- FOR USE OVER AGRICULTURAL CROPS
 (INCLUDING THOSE INTENDED FOR HUMAN
 CONSUMPTION), PASTURE, AND RANGELAND
 TO CONTROL ADULT MOSQUITOES,
 NON-BITING MIDGES AND NUISANCE AND
 BITING FLIES
- EPA Reg. No. 2724-791





 ZENIVEX® E20 & E4 may be applied over crops (including row, tree, fruit, citrus, pasture and other areas where agricultural enterprises take place) or to areas where drift over cropland could occur



Questions?







Contact Information

Blaine Oakeson Regional Sales Manager Central Life Sciences

boakeson@central.com

www.centralmosquitocontrol.com

How long does it take for a FourStar Briquet to sink"



